

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 13839
Application ID: 09683738
Title of Invention: A METHOD OF SENSING
TEMPERATURE OF A DIGITAL X-
RAY IMAGING SYSTEM
First Named Inventor: Habib Vafi
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-02-07
Submission Type: Utility Patent Filing
Filing Type: new-utility
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Attorney Docket Number: 112005
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Government, c=US
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Total Fees Authorized: \$864.0
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Deposit Account Number: 500476
Deposit Account Name: Steven W. Hays



09683738-13839

TRANSMITTAL FORM

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Stylesheet Version: 1.0

Attorney Docket
Number:

112005

Submission Type: Utility Patent
Filing

A METHOD OF SENSING TEMPERATURE OF A DIGITAL X-RAY IMAGING SYSTEM

First Named Inventor: Habib Vafi

SUBMITTED BY

Name: Steven W. Hays
Registration Number: 41,823
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Date Signed: 20020207

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Attached Files:

declaration Declaration1.tif
declaration Declaration2.tif

bibd-transmittal

specification

GEMSA0132apds.xml

Specification.xml

Declaration1.tif

Declaration2.tif

| Parameter | Value | Unit |
|------------------|----------------------|--------|
| Temperature | 25.0 | °C |
| Pressure | 1.0 | atm |
| Flow rate | 1.0 | L/min |
| Wavelength | 254 | nm |
| Scan rate | 10 | nm/min |
| Integration time | 1.0 | s |
| Resolution | 0.5 | nm |
| Detector | Photodiode array | |
| Injection volume | 10 | μL |
| Mobile phase | Water/Acetonitrile | |
| Gradient | 0-100% ACN in 10 min | |
| Column | C18, 150 × 4.6 mm | |
| Particle size | 5 | μm |
| Flow rate | 1.0 | mL/min |
| Temperature | 30 | °C |
| Wavelength | 254 | nm |
| Scan rate | 10 | nm/min |
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| Resolution | 0.5 | nm |
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| Detector | Photodiode array | |

Comments:

09683738-020700

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As a below named inventor, I hereby declare that:

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

the specification of which:

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, amended by any amendment specifically referred to above.

I hereby claim foreign priority benefits under 35 USC §119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International Application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT International Application having a filing date before that of the application on which priority is claimed:

| Priority Claimed | | Certified Copy Attached | |
|------------------|----|-------------------------|----|
| Yes | No | Yes | No |

I hereby claim the benefit under 35 USC §120 of any United States application(s), or 365(c) of any PCT International Application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International Application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Serial Number) (Day/Month/Year Filed) (Patented, pending, abandoned)

(Application Number) (Day/Month/Year Filed)

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 864

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 50-0476
Deposit Account Name: John A. Artz, P.C.



Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: Steven W. Hays
Electronic Signature Mark: Steven W. Hays
Date Signed: 20020207

BASIC FILING FEE

| Fee Description | Fee Code | Fee Paid |
|--------------------|----------|----------|
| Utility Filing Fee | 101 | \$ 740 |

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

| | Fee Code | Fee | Extra Claims | Fee Paid |
|-----------------------|----------|-------|--------------|----------|
| Total Claims: 18 | 103 | \$ 18 | 0 | \$ 0 |
| Independent Claims: 4 | 102 | \$ 84 | 1 | \$ 84 |

Subtotal For Extra Claims Fees: \$ 84

ADDITIONAL FEES

| Fee Description | Number | Quantity | Fee Code | Amount | Fee Paid |
|---|----------|----------|----------|--------|----------|
| Recording Each Patent Assignment Per Property Fee | 00000000 | 1 | 581 | \$ 40 | \$ 40 |

Subtotal For Additional Fees: \$ 40

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